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Sectera SWT Key Load procedures via the SDS		
These procedures are for setting up and loading key on a SWT without any existing users		
Step	Operator Action	Expected Result
	SDS Key/Profile Setup Procedure	
1	Reference the “EKMS End-User SOP” for procedures on transmitting Key(s) from DMD Power Station to an SDS.	SDS: Key(s) Data is received.
2	The SDS CIK must be inserted . These procedures begin based on the SDS user has already powered ON the SDS, logged in to CoreLib, and launched the SDS CT3 UAS.	
	SDS Fill Key Procedures	
3	SDS: In the SDS CT3 UAS, from the Main Menu Bar select Database > View Keys .	SDS: View Keys dialog is displayed.
4	SDS: Find the Short Title, Edition, and Register of the key to be used. Note the Des/Sfx number associated with key. Then select the Close button.	SDS: View Keys dialog closes.
5	SDS: Under the Key(s) to Transmit box select/highlight the Des/Sfx number of the key to fill. Under the Equipment Type box select/highlight UNKNOWN . Ensure Decrypt Black Keys box is checked. Then select the Transmit button.	Unknown Equipment Transmit Protocol dialog will be displayed.
6	SDS: Under the Transmit Protocol box select/highlight RS-232 Mode . Then select the OK button.	SDS: Status Report dialog will display... Connect SDS to equipment. Short Title=, Edition=, Register=, Segment= Text ID= Press continue when ready.
7	SWT: Connect the SDS to the SWT service port connector using the supplied fill cable.	
8	SWT” Prepare to receive Key – Power up and start-up display will read “Scroll for Menus” – Press scroll button three times to display “Key Mgmt Menu Select?” – Press “Enter” button, Display will read “View Keys Select” – Press Scroll once, Display will read “Load Type 1 Key Select?” – Press ENTER, Display will read “Type 1 DSW Pin: OK?” – Enter Type 1 DSW pin and press ENTER, Successful pin will display “Type 1 DSW Pin Entered”..... – Display will read “Load SDNS from DTD Select? Press ENTER – Display will read “Waiting for DTD to Connect”	SWT: Display will read “Waiting for DTD to Connect”
9	SDS: Select the Continue button.	SDS: Status Report dialog will display.. Attempting to connect... Then... Send Key Mode dialog will be displayed
10	SDS: Select/highlight No Tag Then select the OK button	SDS: Select Transmit Mode dialog will be displayed
11	SDS: Select/highlight Fill . Then select the OK button	SDS: Status Report dialog will display... Operation in progress... Transfer in progress... Transfer complete.

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11	continued	SWT: Displays reading key material
12	<p>“SWT” Process the key</p> <ul style="list-style-type: none">– Press ENTER 20 Times when prompted– SWT Display will read “Processing Key Material”– SWT will display “View Type 1 Key” press OK– Review key data info by pressing SCROLL– Press ENTER if key info is correct– SWT display will indicate “Key Correct”– SWT will display “Storing Key”– Create USER ID numbers and PIN’s as necessary,	<p>SWT: Displays processing key material</p> <p>SWT: Displays storing key material</p>
13	SDS: On the Transmit Key(s) dialog select the Close button	SDS: Status Report dialog will be displayed
14	SDS: On the Status Report Dialog select the Close button	SDS: Status Report dialog closes and the SDS CT3 UAS screen is displayed
15	SDS: Disconnect fill cable from the SWT	
End of Procedures		